

606  
010

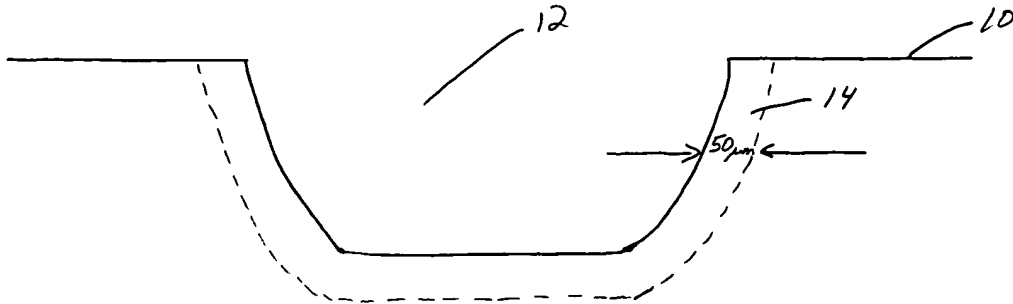


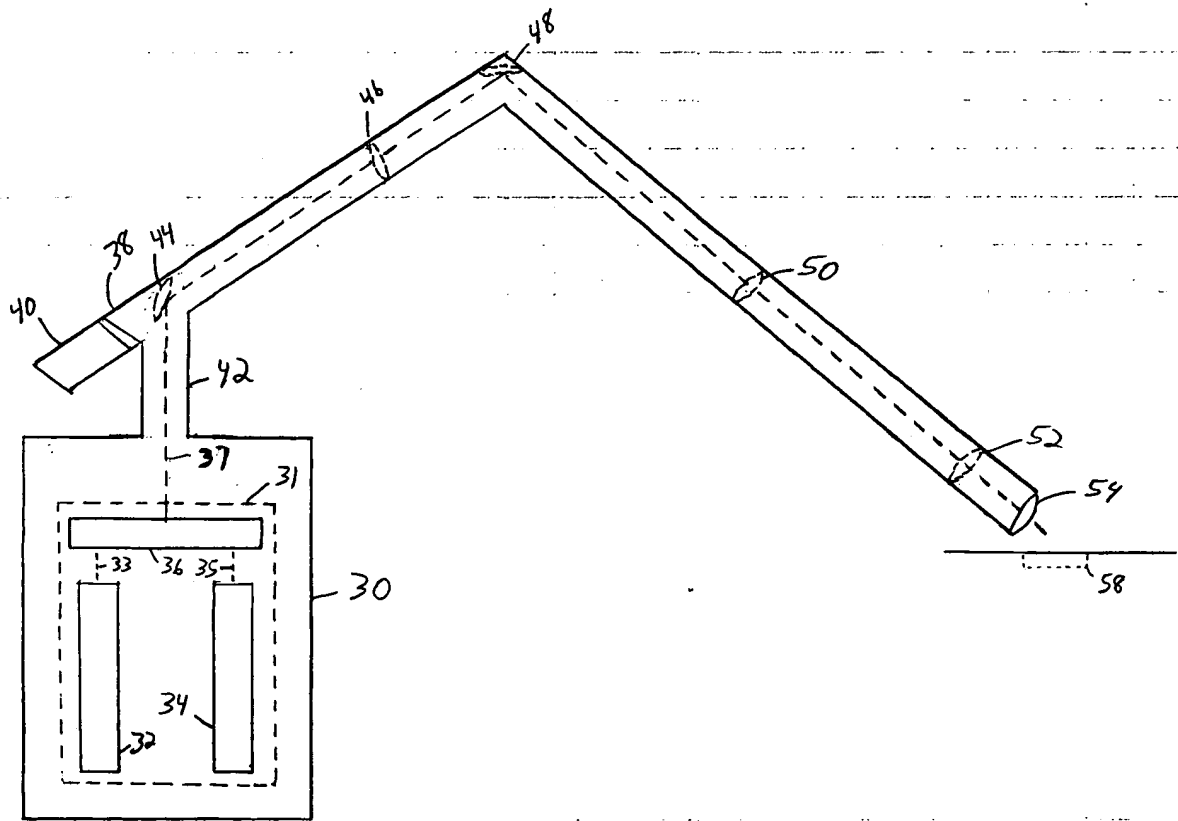
FIGURE 1



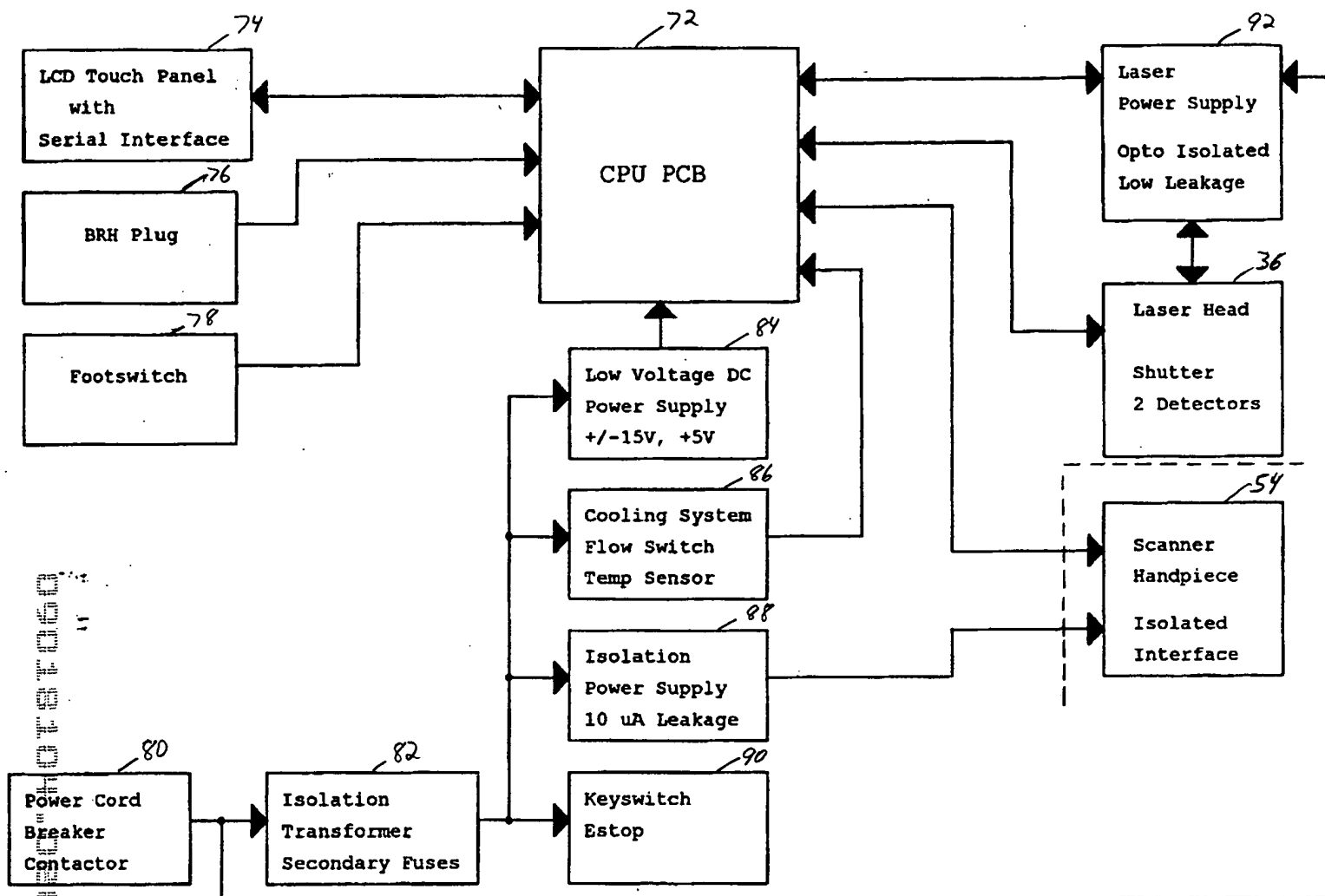
FIGURE 2

606020" 4087060

86E020" 40T8T060



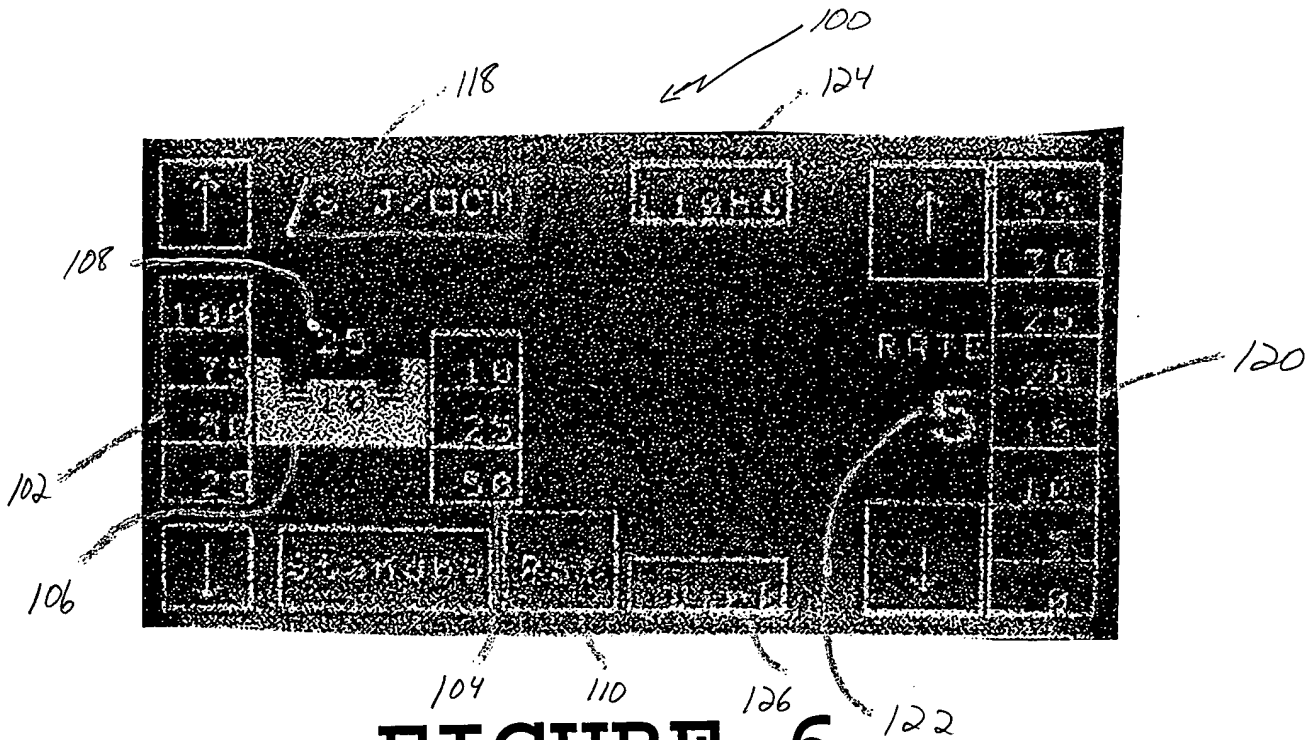
**FIGURE 3**



**FIGURE 4**

## FIGURE 5

**FIGURE 6**



865020-40181060

86E020"40T8T060

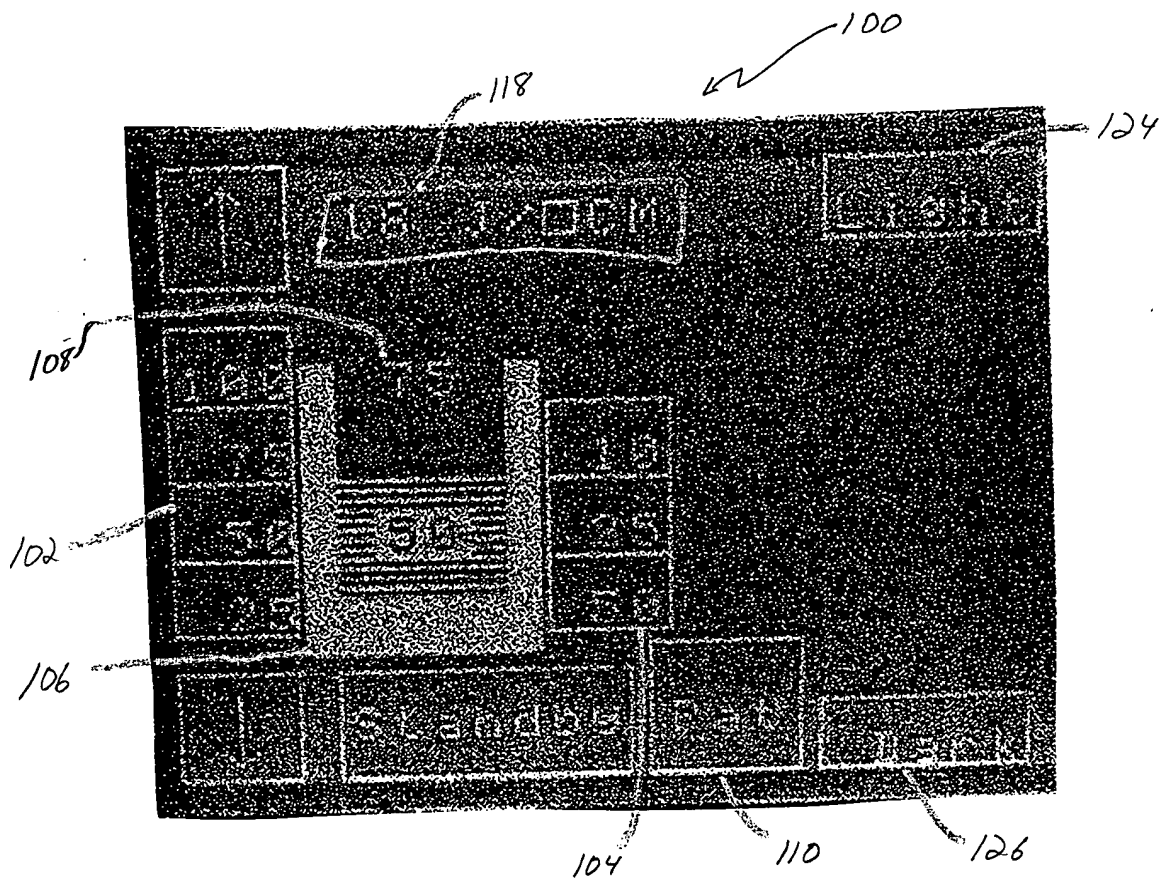


FIGURE 7

Spot Diameter  $D$  ( microns )

4000

Calculate Temperature to Distance  $Z$  ( microns )

59.4839

Time  $T$  ( seconds )

0.01

Power  $P$  ( watts )

18

Peak Surface  $\Delta U$  (  $^{\circ}\text{C}$  )

102.011

$\Delta U$  (  $\ast 10\text{e}2$   $^{\circ}\text{C}$  )

Material : Water-liquid

$\leftarrow T \rightarrow$

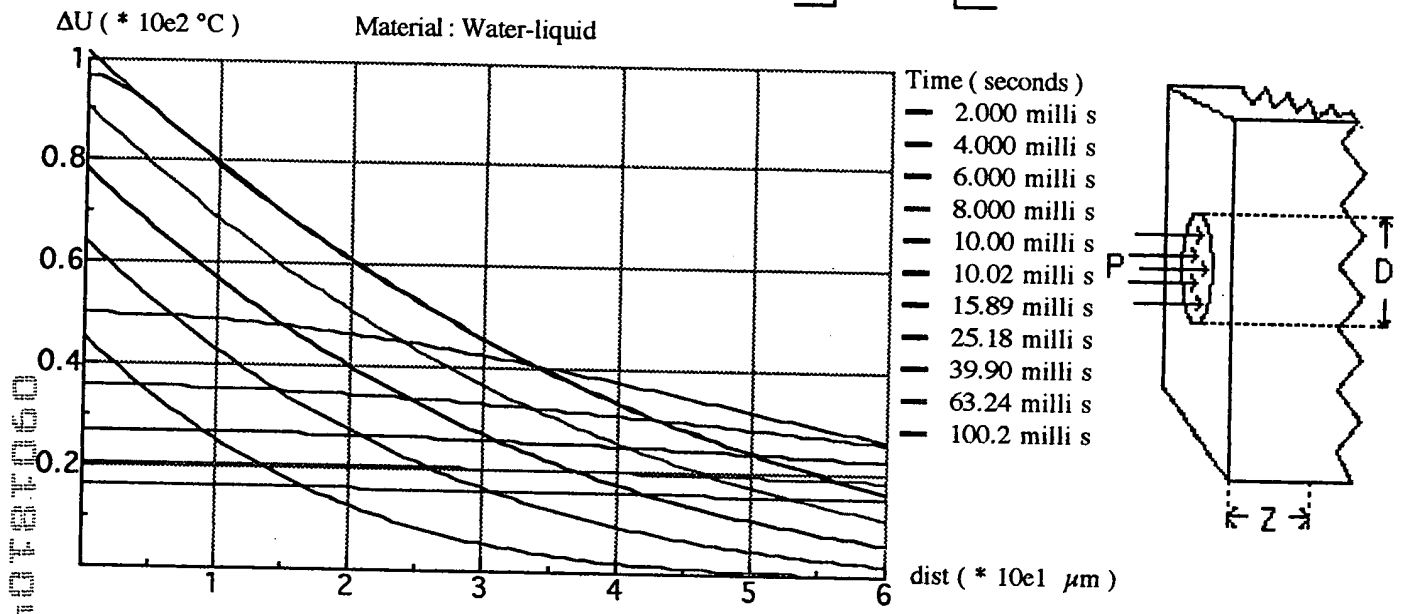


FIGURE 8

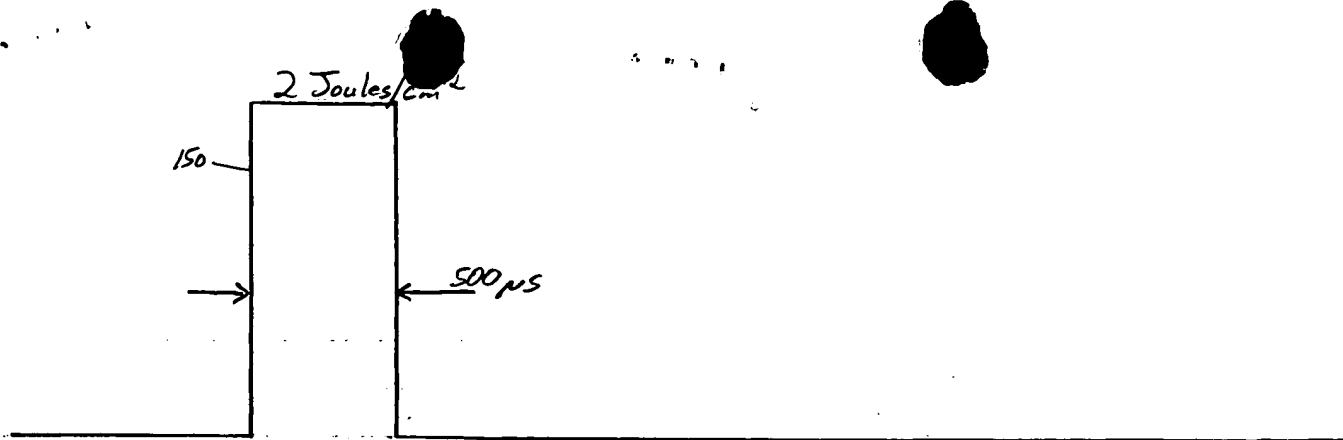


FIGURE 9

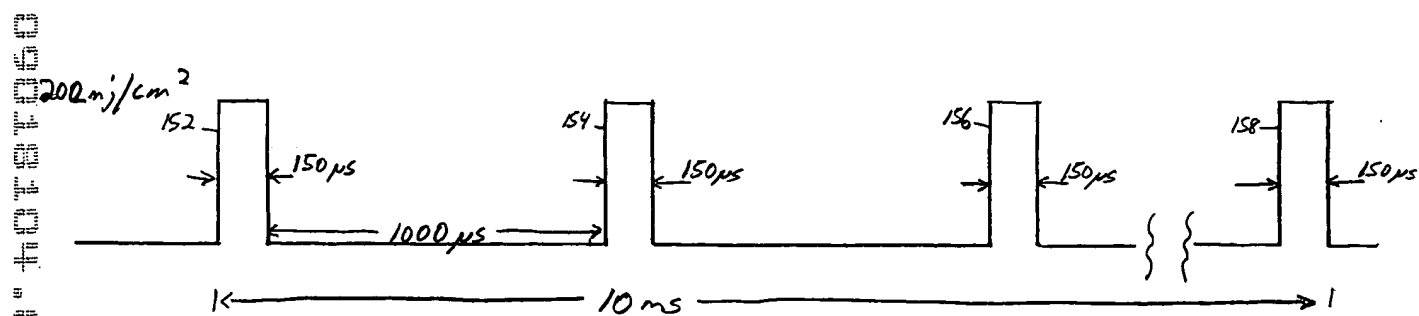


FIGURE 10

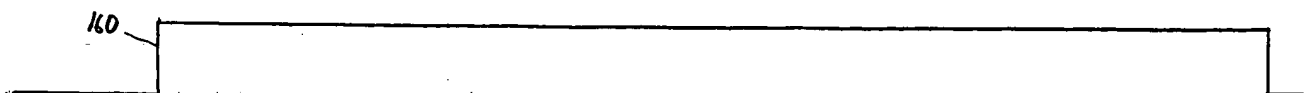


FIGURE 11